

FIG. 1A

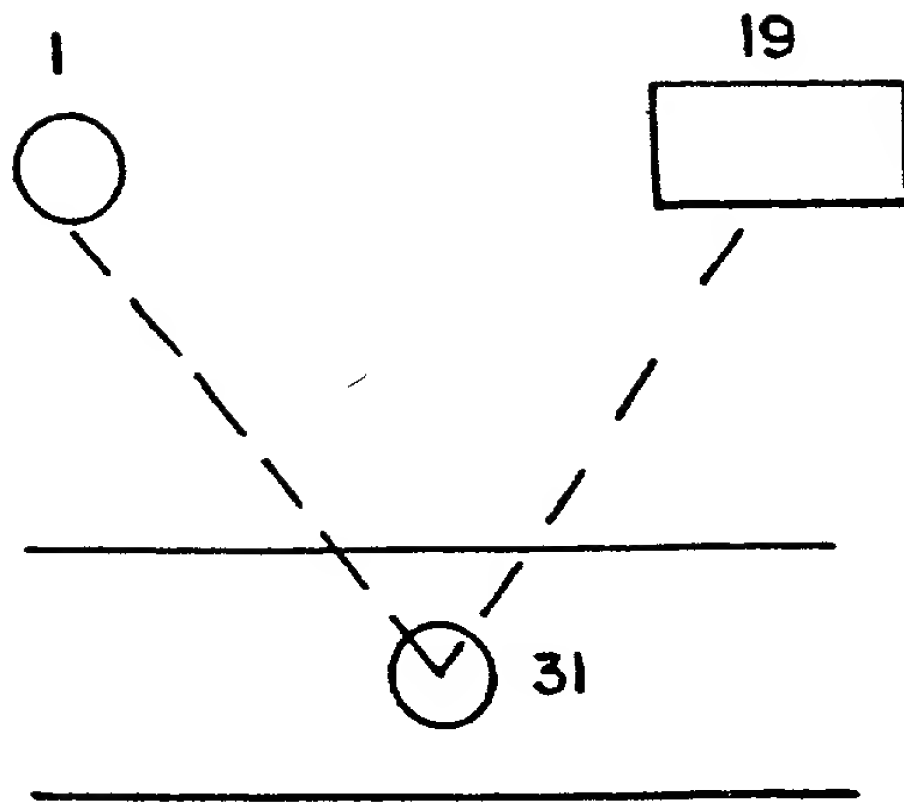


FIG. 1B

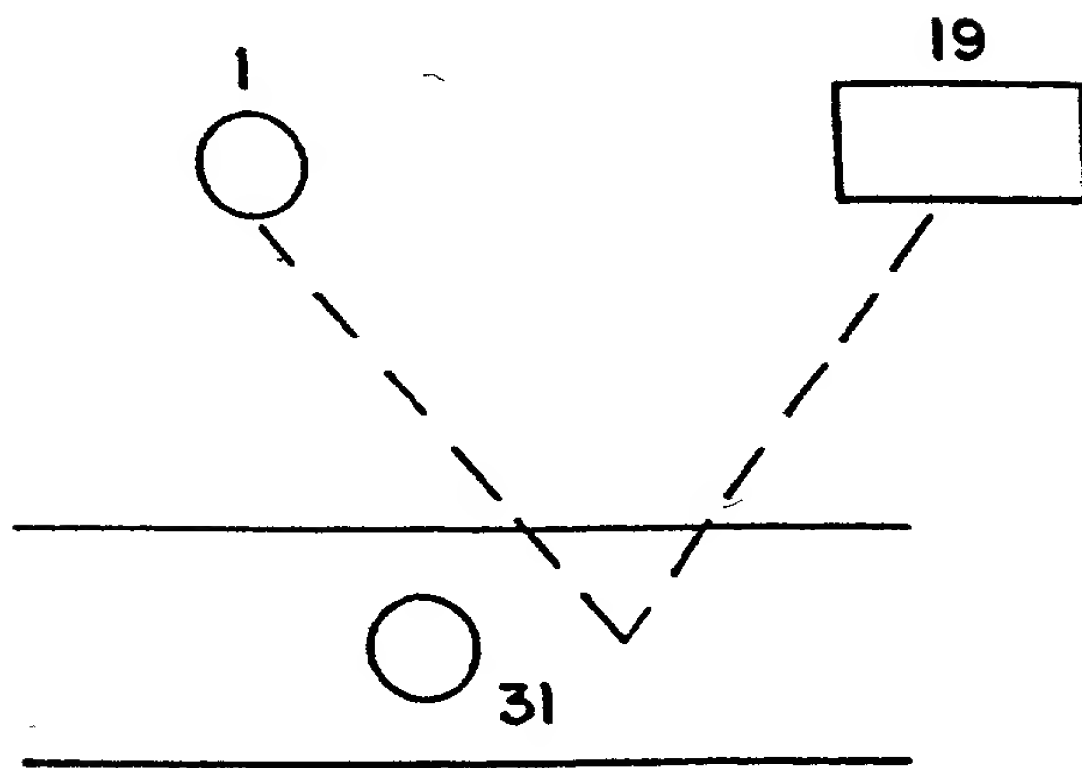


FIG. 2

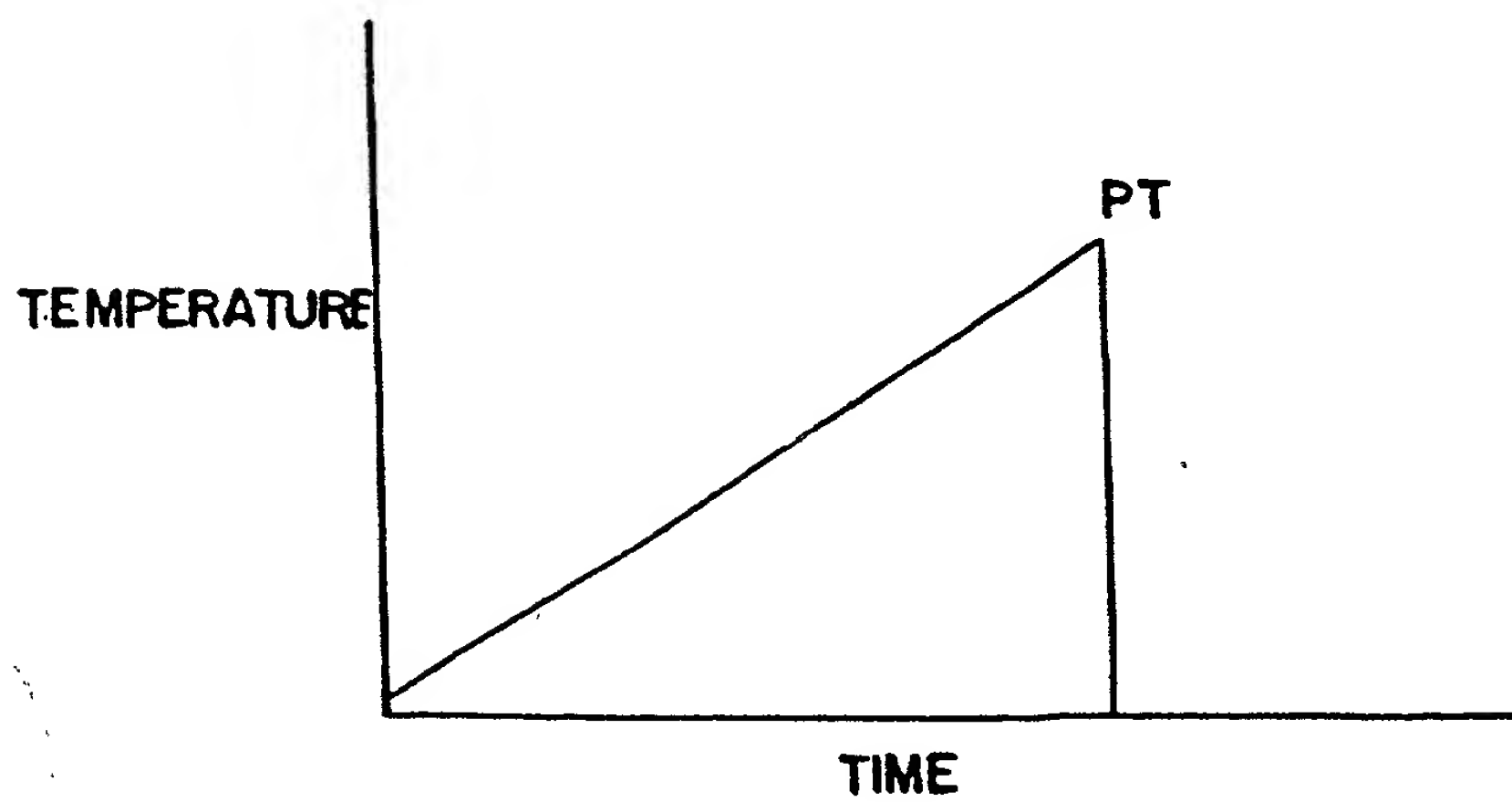


FIG. 3

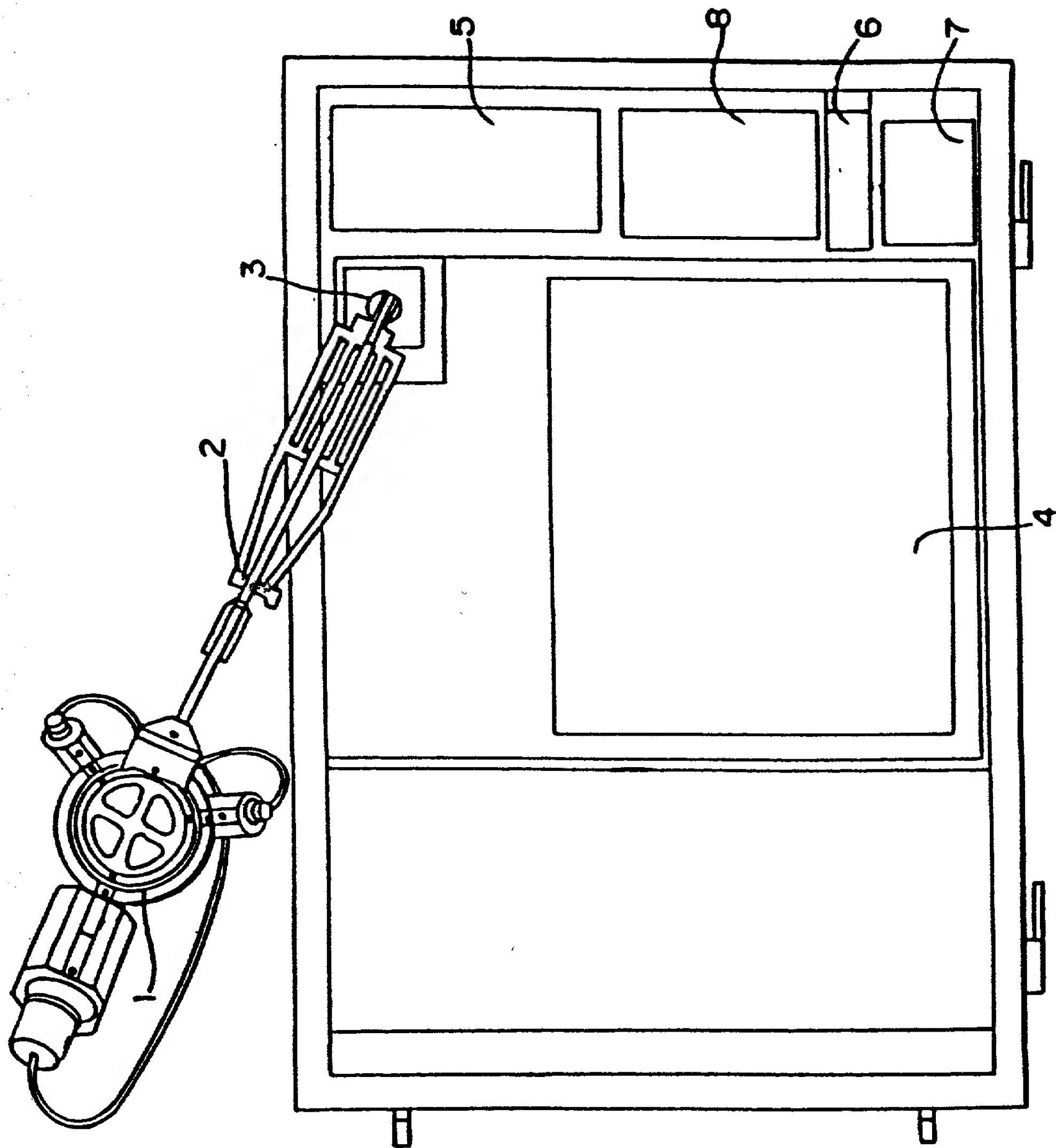


FIG. 4

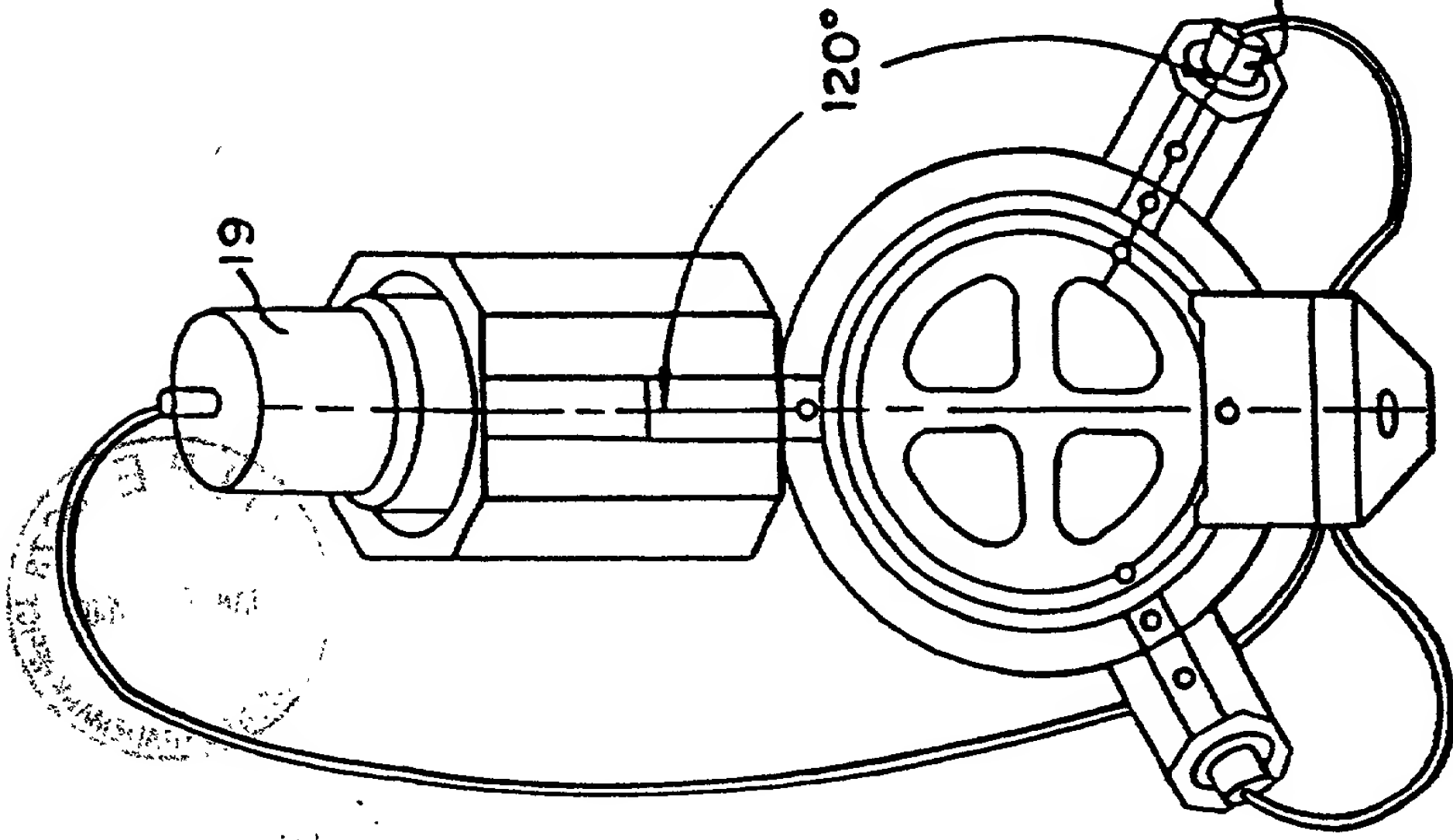


FIG. 5

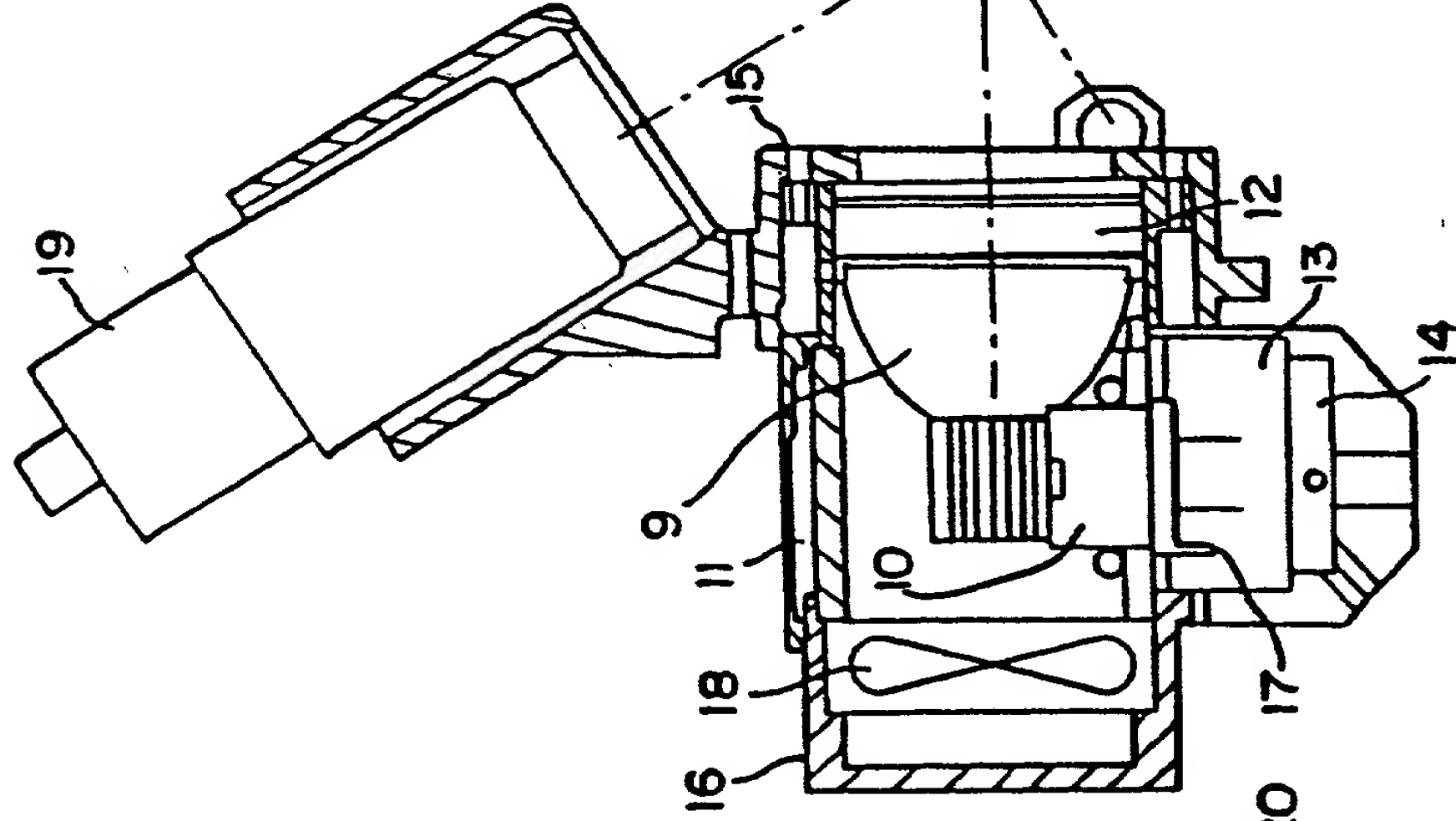


FIG. 8

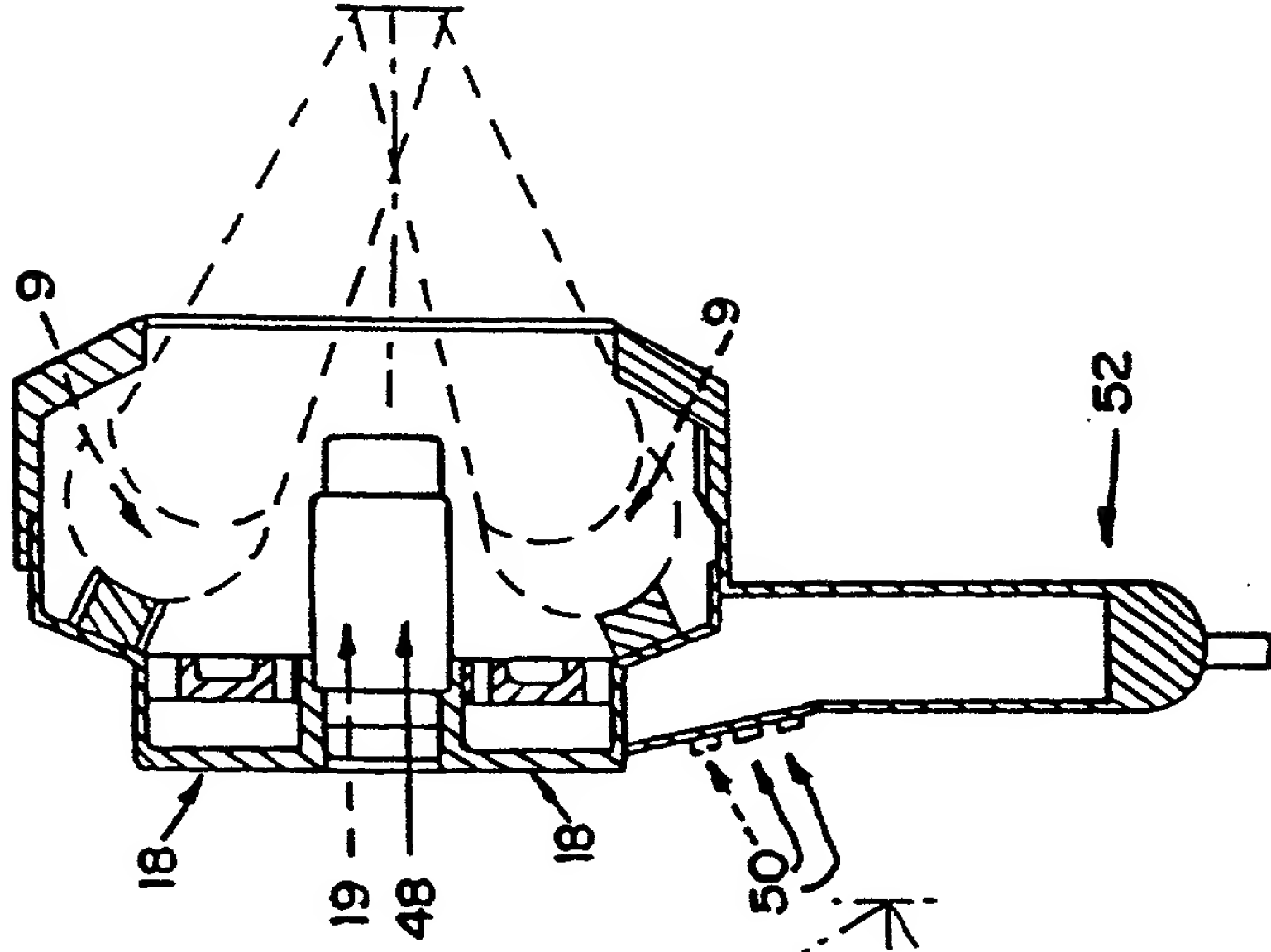


FIG. 6

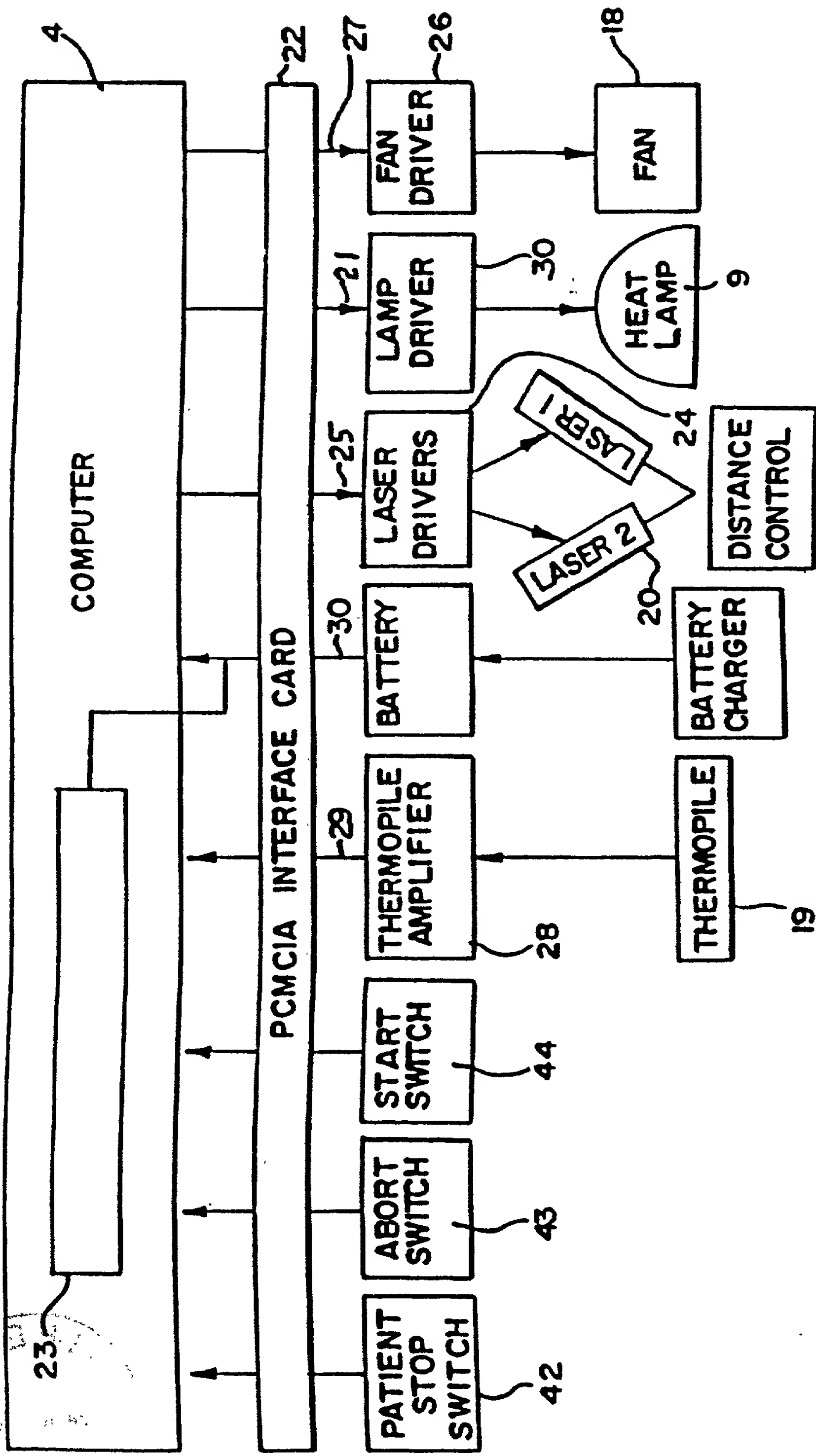


FIG. 7

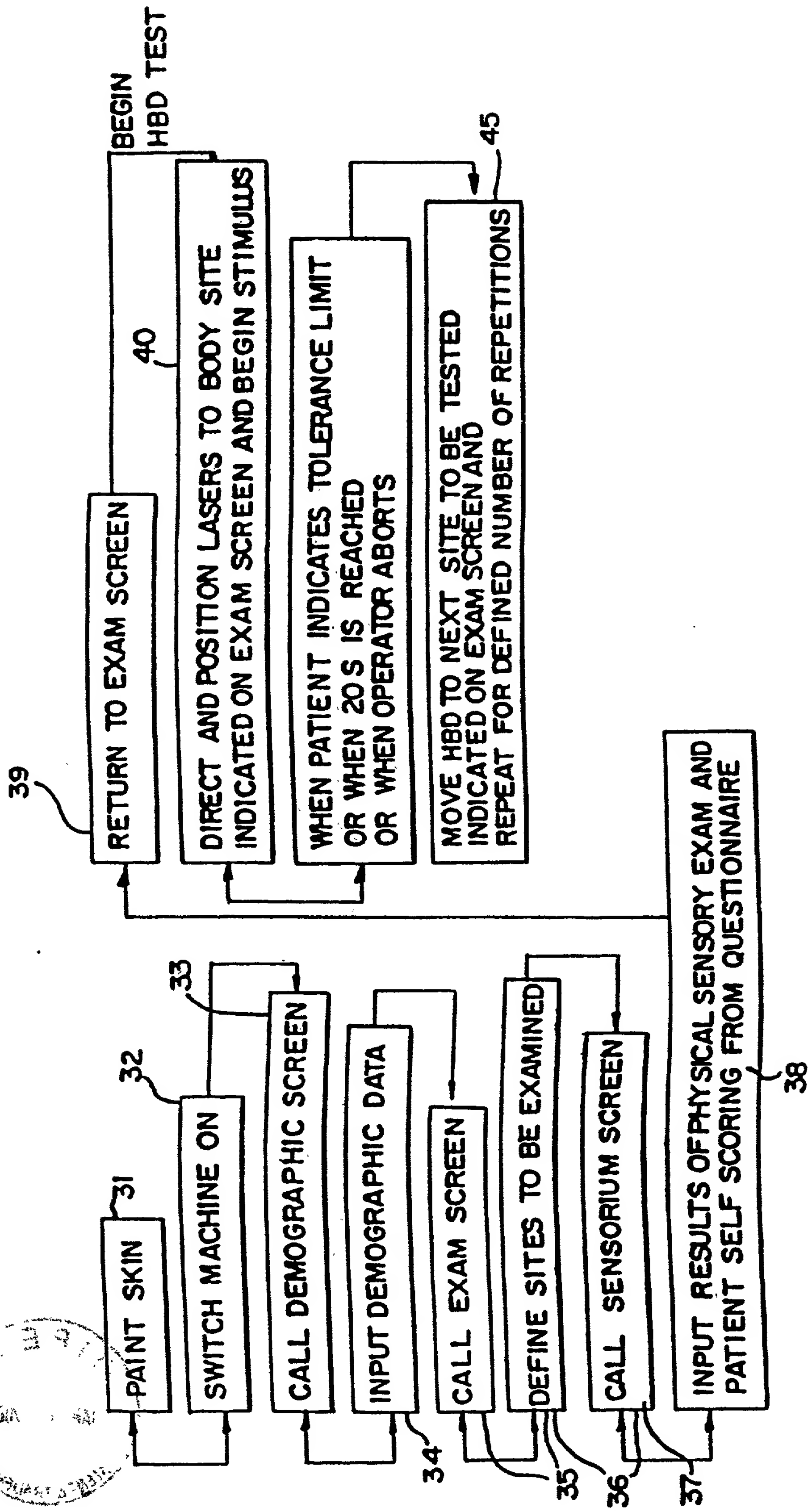


FIG. 9A

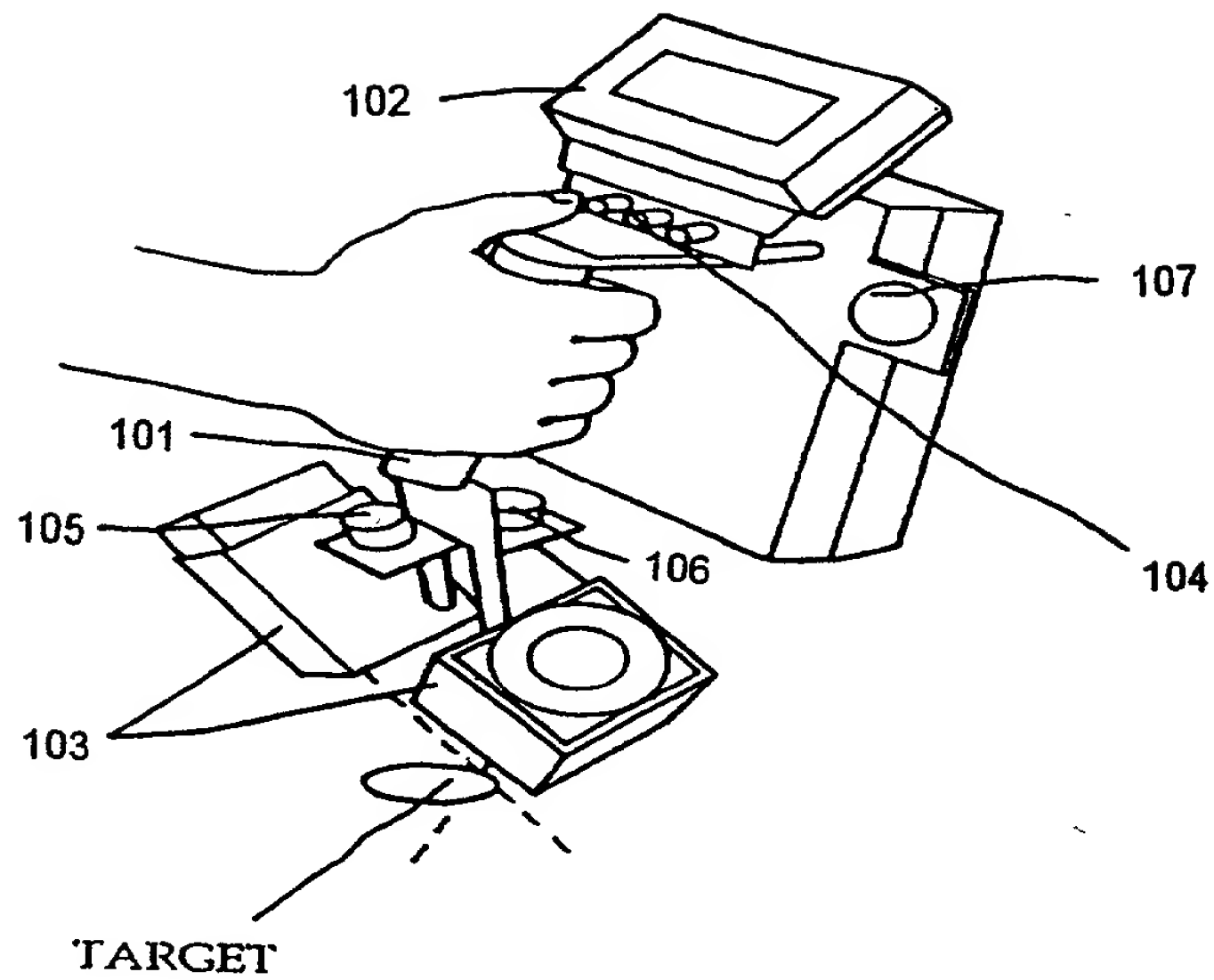
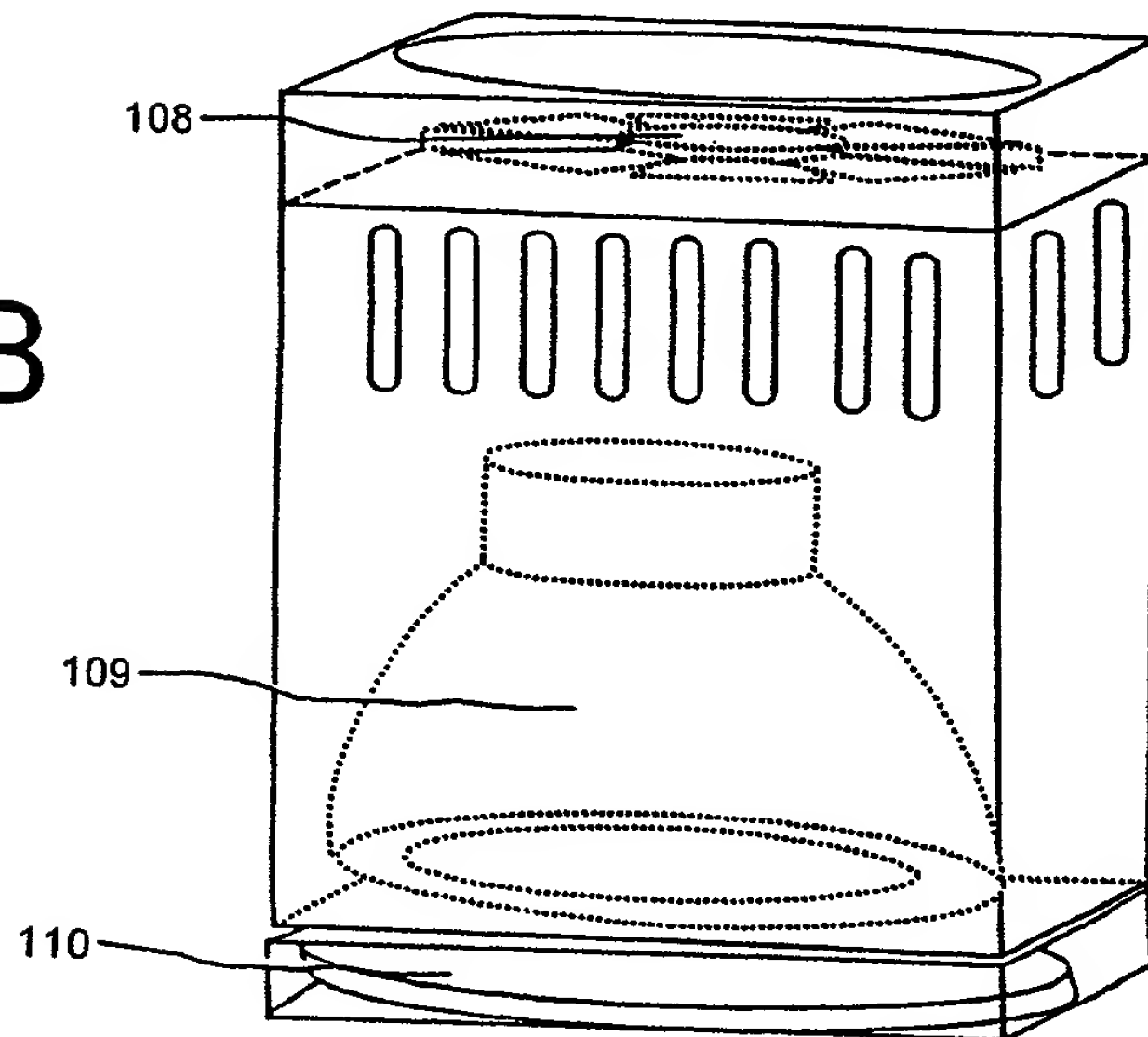


FIG. 9B



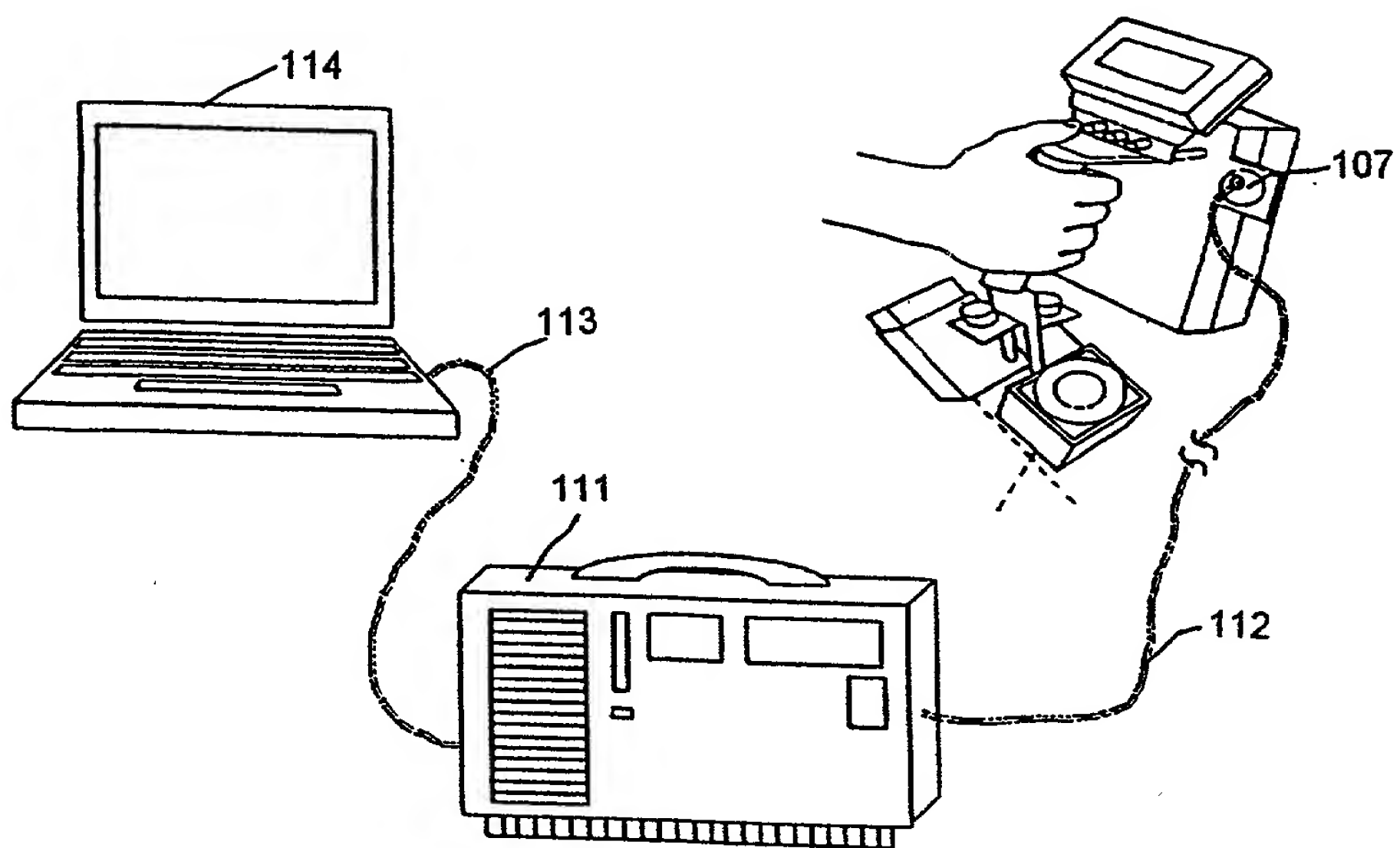
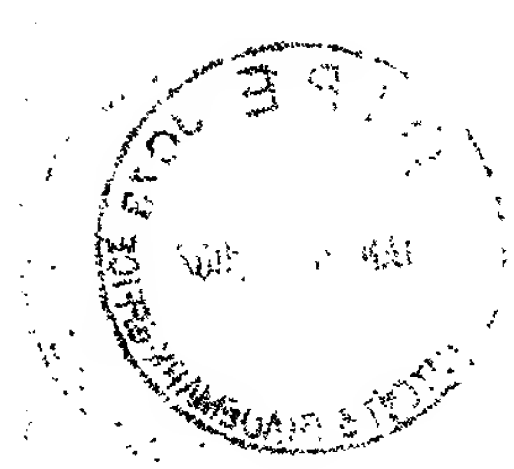
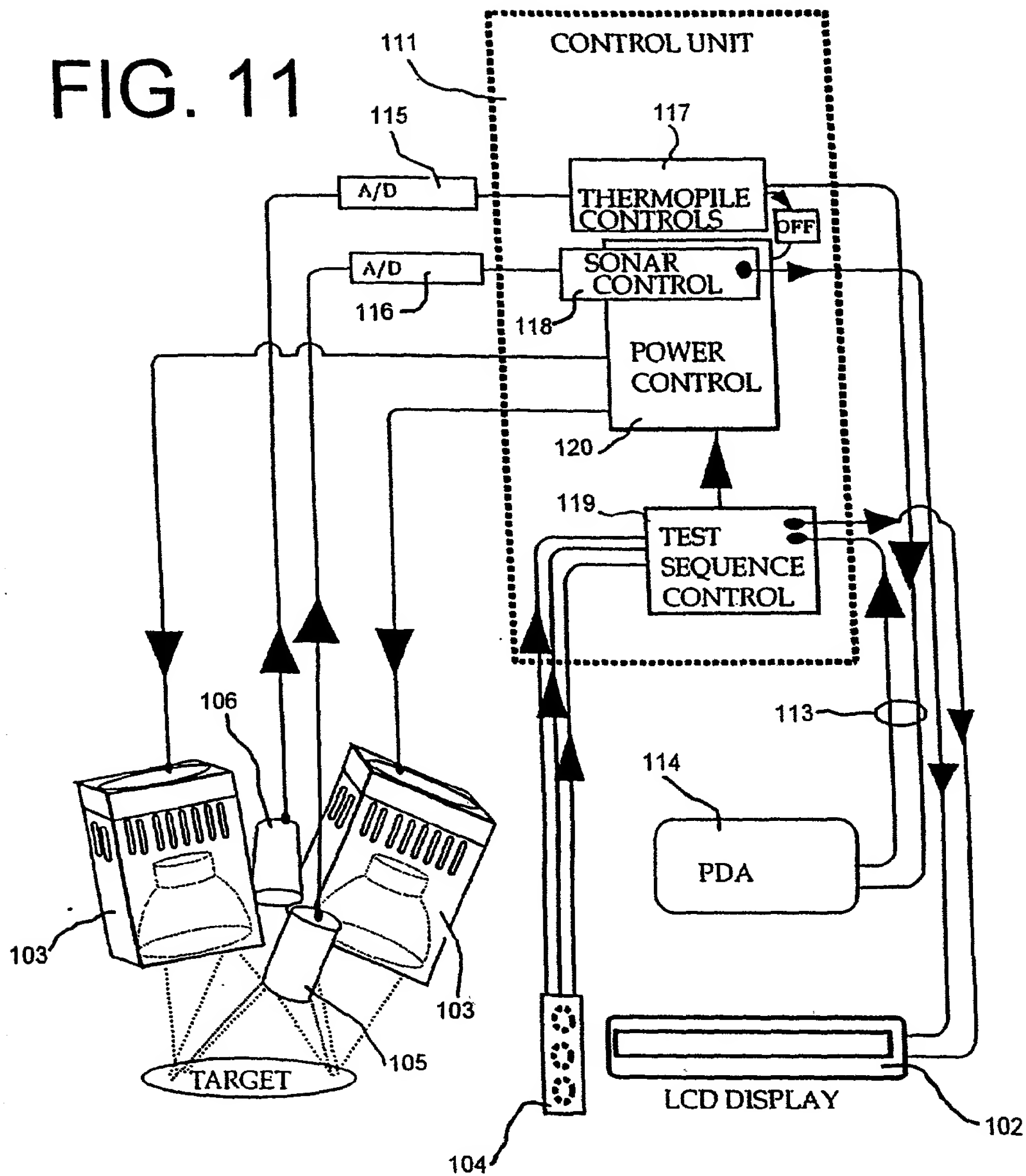


FIG. 10



THE UNIVERSITY OF CHICAGO  
LIBRARY  
540 EAST 57TH STREET  
CHICAGO, ILL. 60637  
U.S.A.





VPASS

PATIENT: MARK THE STRAIGHT LINE TO INDICATE YOUR CURRENT PAIN,  
THEN TOUCH 'DONE' WHEN FINISHED

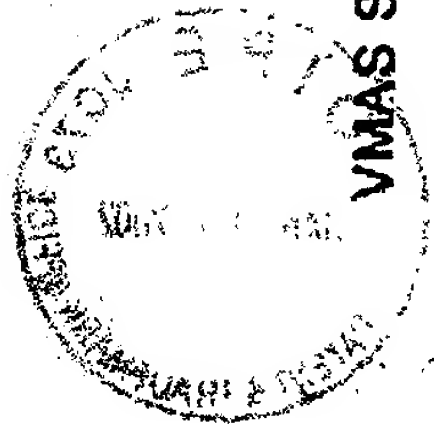
NO PAIN

MAXIMUM POSSIBLE PAIN

DONE

**DONE**

FIG. 12



VMA'S SCREEN:

PATIENT: MARK THE STREIGHT LINE TO INDICATE YOUR CURRENT MOOD,  
THEN TOUCH 'DONE' WHEN FINISHED

BEST  
MOOD

WORST  
POSSIBLE  
MOOD

DONE

FIG. 13

PAID

NONE	
A LITTLE	
SOME	
A LOT	
TERRIBLE	

**FIG. 14**

**PAIN RELIEF CATEGORY SCALE (PR)**

**PATIENT: CHECK THE BOX THAT BEST DESCRIBES  
YOUR PRESENT PAIN RELIEF SINCE  
LAST SCORED**

<b>NONE</b>	<input type="checkbox"/>
<b>A LITTLE</b>	<input type="checkbox"/>
<b>SOME</b>	<input type="checkbox"/>
<b>A LOT</b>	<input type="checkbox"/>
<b>COMPLETE</b>	<input type="checkbox"/>

**FIG. 15**

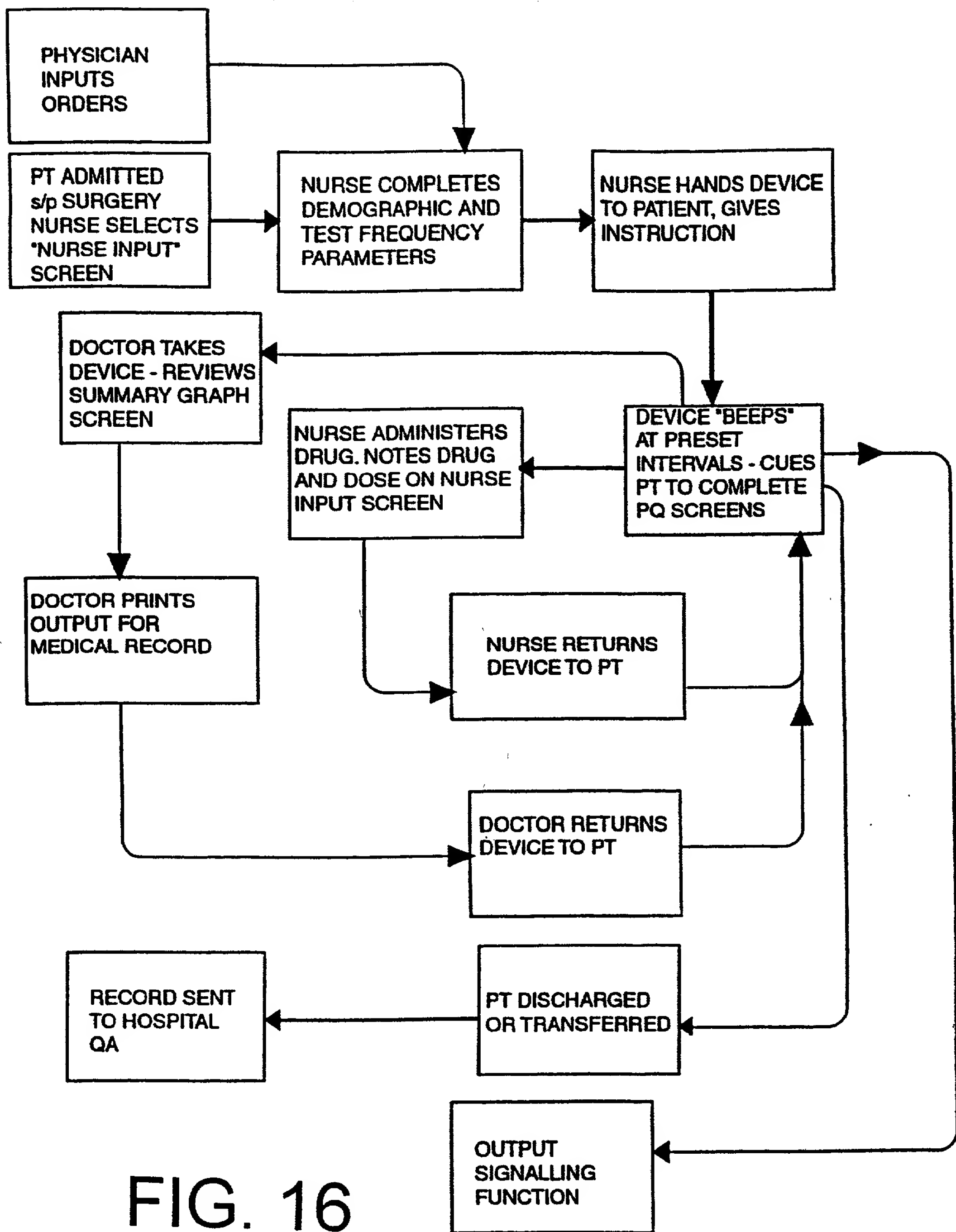
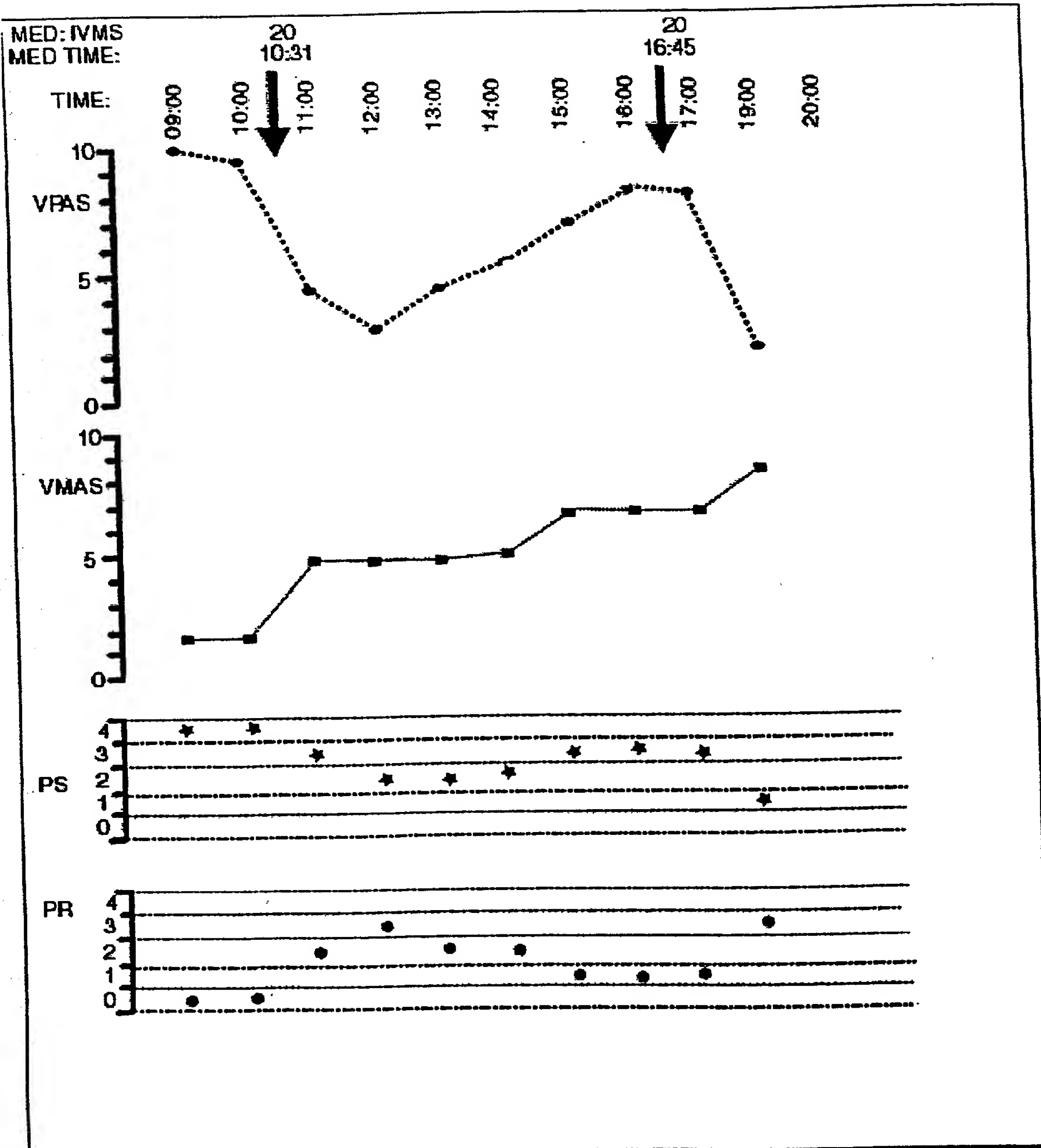


FIG. 16





PATIENT NAME: Jane Doe  
NURSE: A.N. Other

Dr 1: B. Blumenkopf Dr 2: J. Lipman  
s/p Lumbar laminectomy

MED1: IVMS

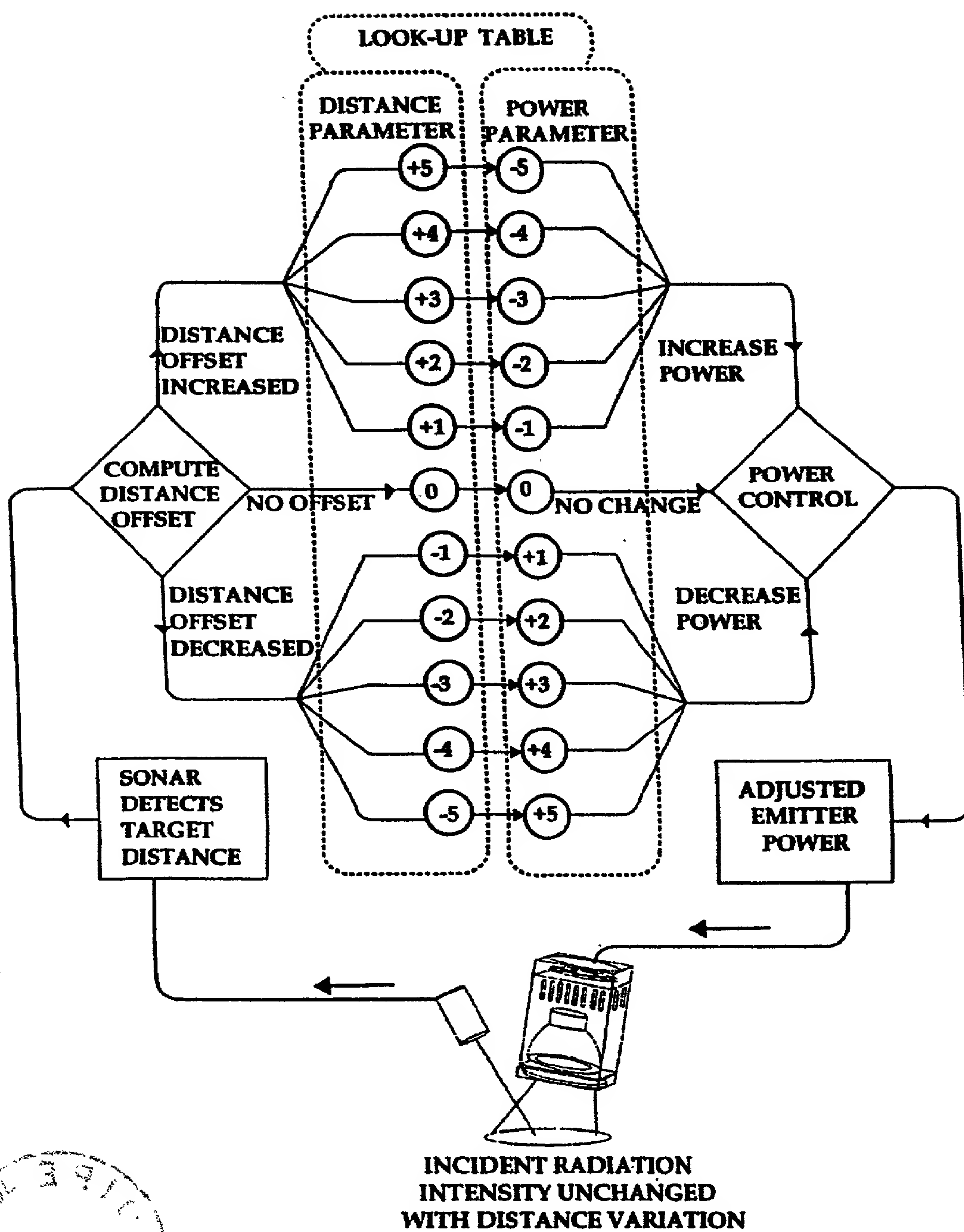
MED2: vistaril prn

DATE START: MM/DD/YYYY

FIG. 17



# FIG. 18



Comparison of Time vs. Temperature profiles of Phase 0  
HBD and Phase 2B device under static conditions, and  
for the Phase 2 B device, at different distances

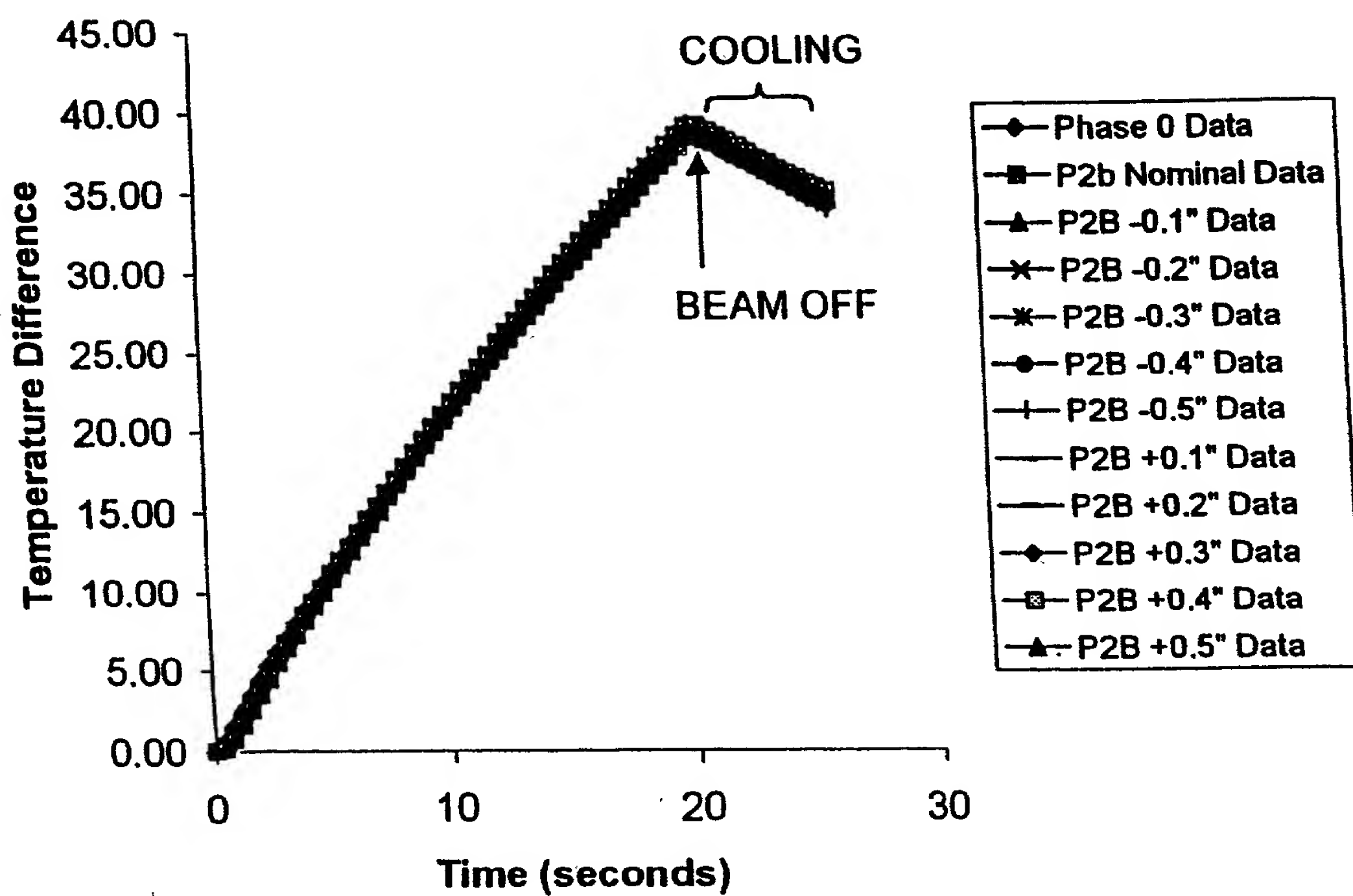
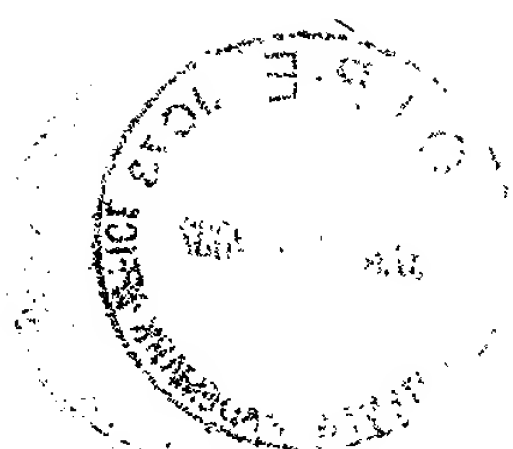


FIG. 19





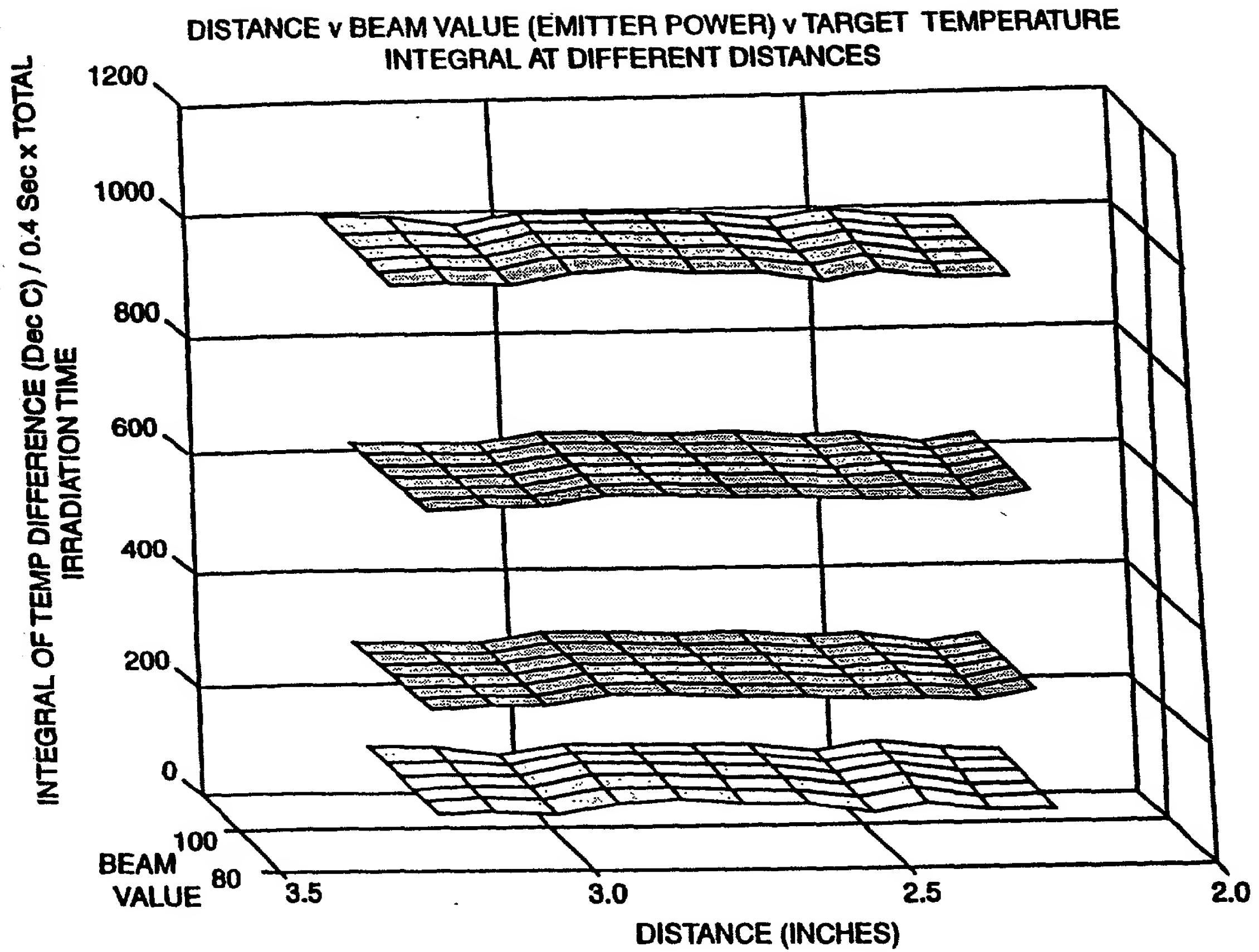


FIG. 20



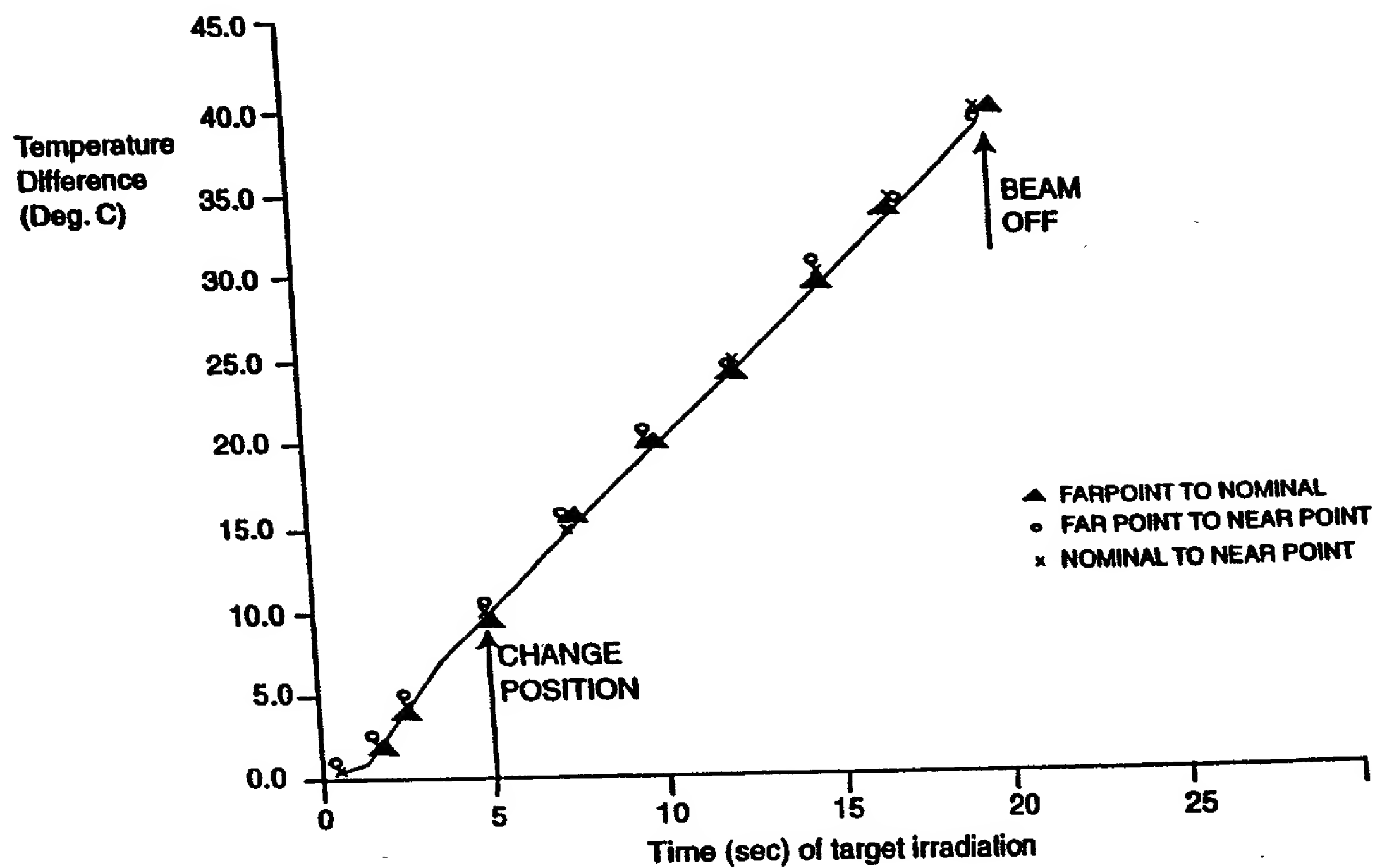


FIG. 21

